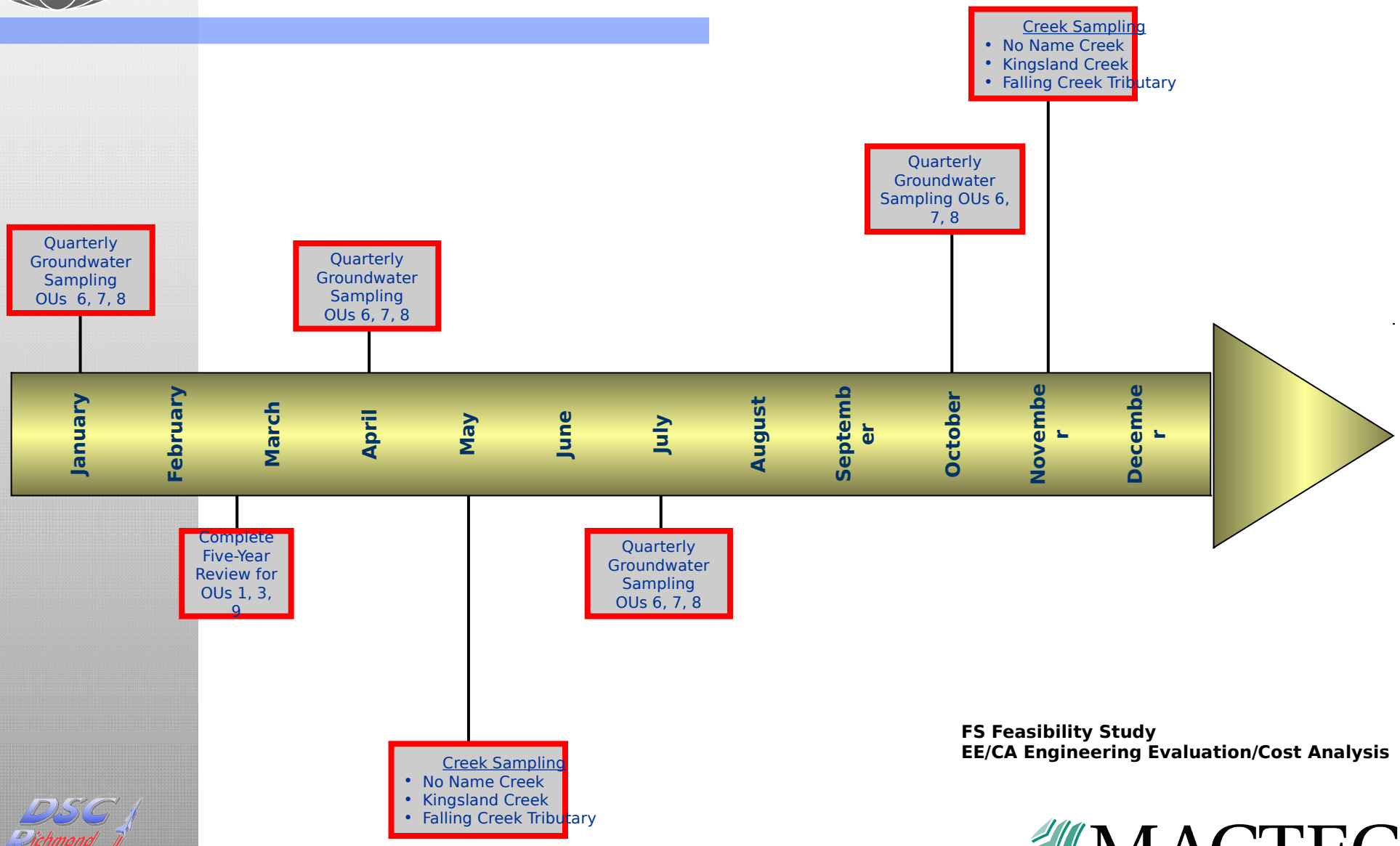
Activities Planned in 2003



FS Feasibility Study
EE/CA Engineering Evaluation/Cost Analysis

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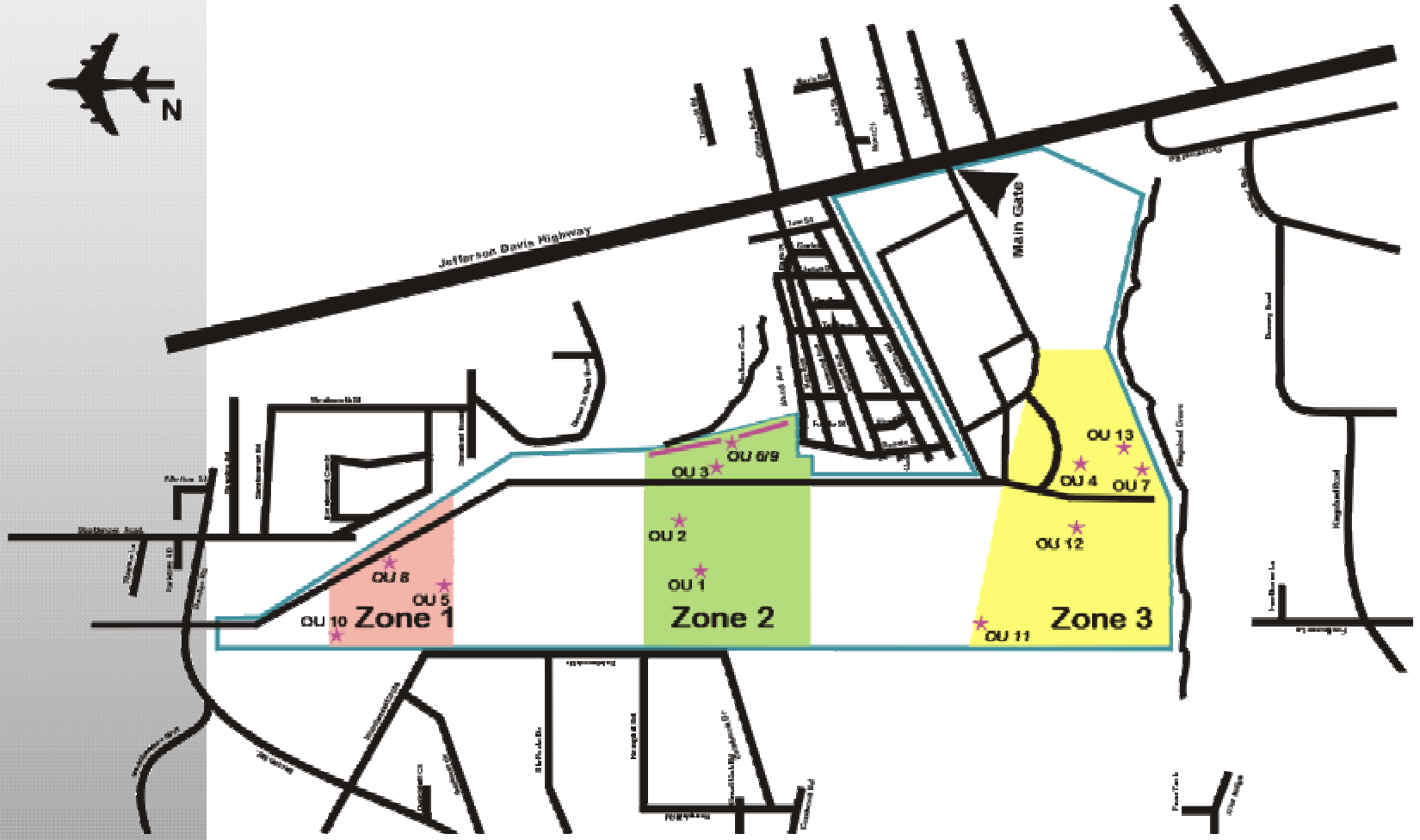
Map of Zones and Operable Units



OU 6 - OSA/Area 50/ NGA Groundwater

DESCRIPTION: Groundwater contamination in upper and lower water bearing units related to OUs 1/2/3

CHEMICALS DETECTED: Chlorinated Solvents and Metals (upper and lower water bearing units)

COMPLETED ACTIVITIES:

REMEDIAL INVESTIGATION: October 1985 – March 2002

FEASIBILITY STUDY: 1993 – Present (Pilot test performed)

Groundwater pump-and-treat system (OU 9) installed and operated since 1996

CURRENT ACTIVITIES:

Continue quarterly groundwater monitoring

Additional sampling as part of the

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Quarterly OU 6 Groundwater Sampling March/April 2002

A total of 30 groundwater monitoring wells screened in the upper WBU and a total of 23 groundwater monitoring wells screened in the lower WBU were sampled during this event.

The objectives of the quarterly groundwater sampling program at OU 6 are:

- **Collect data to evaluate natural attenuation as a part of an effective cleanup.**
- **Continue to monitor the groundwater impacts.**
- **Collect groundwater level data to determine direction of flow.**

Quarterly OU 6 Groundwater Sampling Summary (March/April 2002)

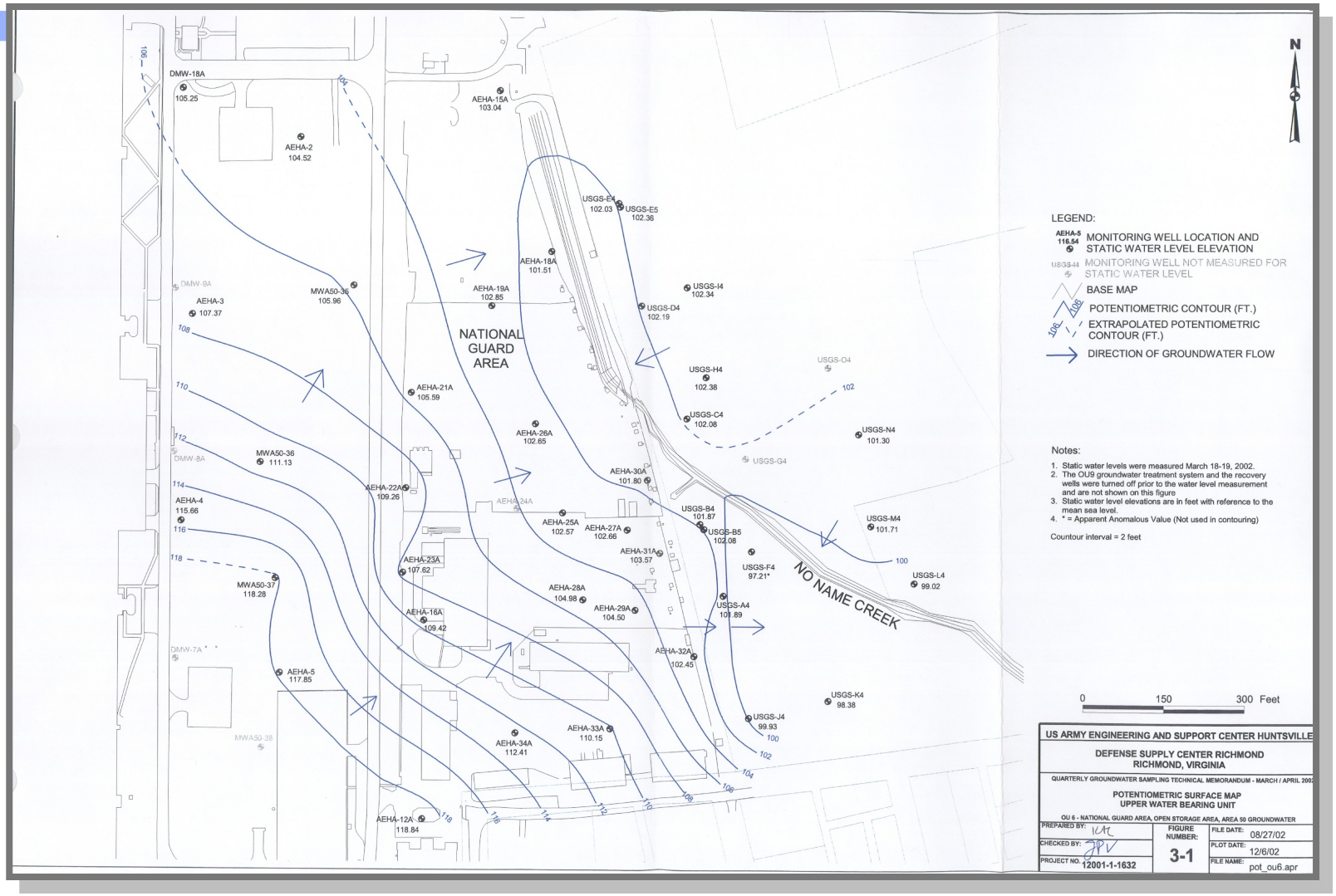
upper aquifer

Groundwater containing VOCs remains centered beneath the NGA. In general, concentrations of VOCs remained essentially the same over the six-month period of Fall 2001 to Spring 2002. Flow direction remains east-northeast.

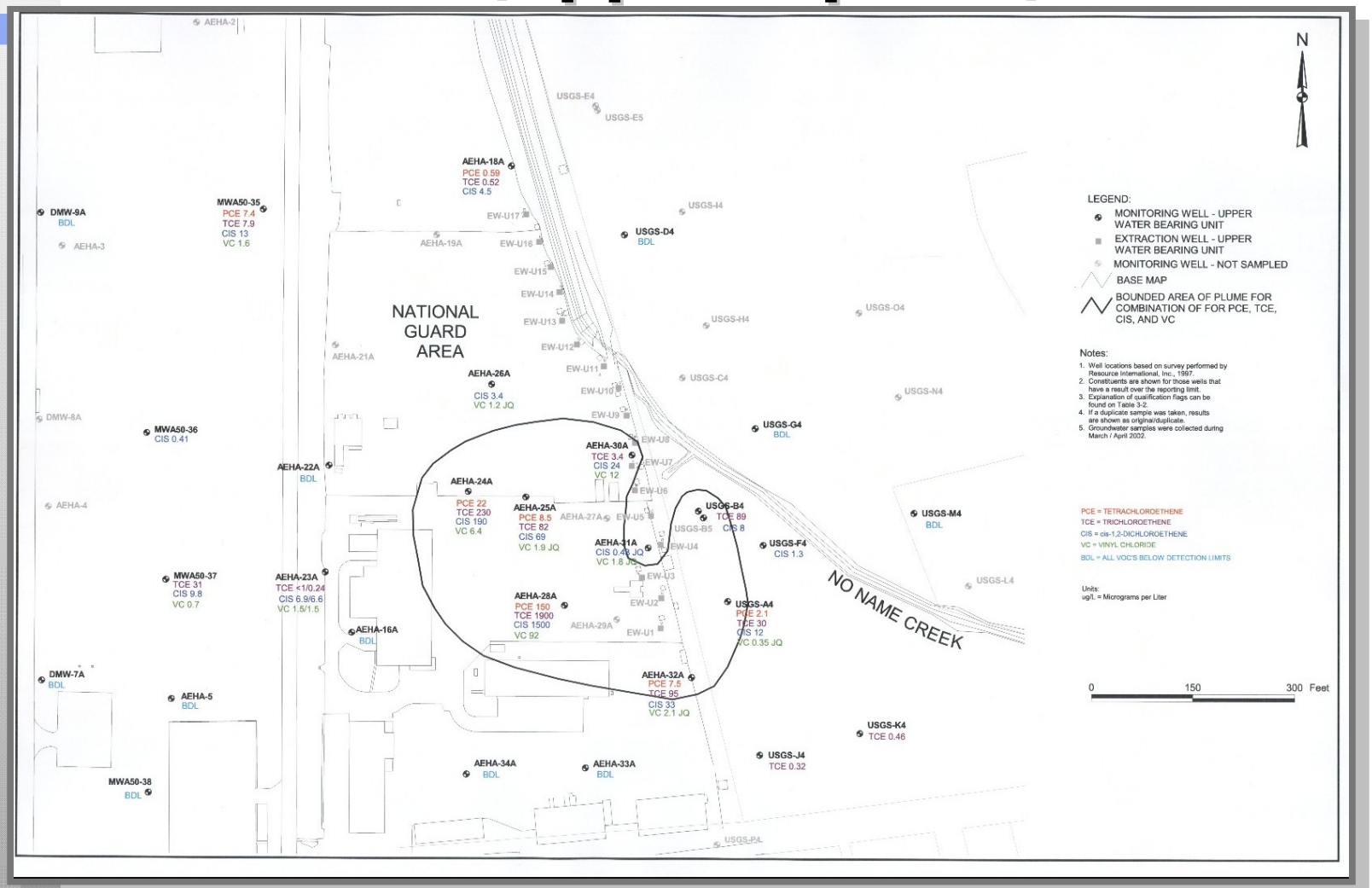
lower aquifer

The lower WBU plume has historically been centered around AEHA-25B and AEHA-30B, monitoring well USGS-B2 had the highest concentrations detected for VOCs during the March/April 2002 sampling event. Flow direction is easterly with some areas to the north and northeast.

Quarterly OU 6 Groundwater Sampling March/April 2002 (upper aquifer)



Quarterly OU 6 Groundwater Sampling March/April 2002 (upper aquifer)



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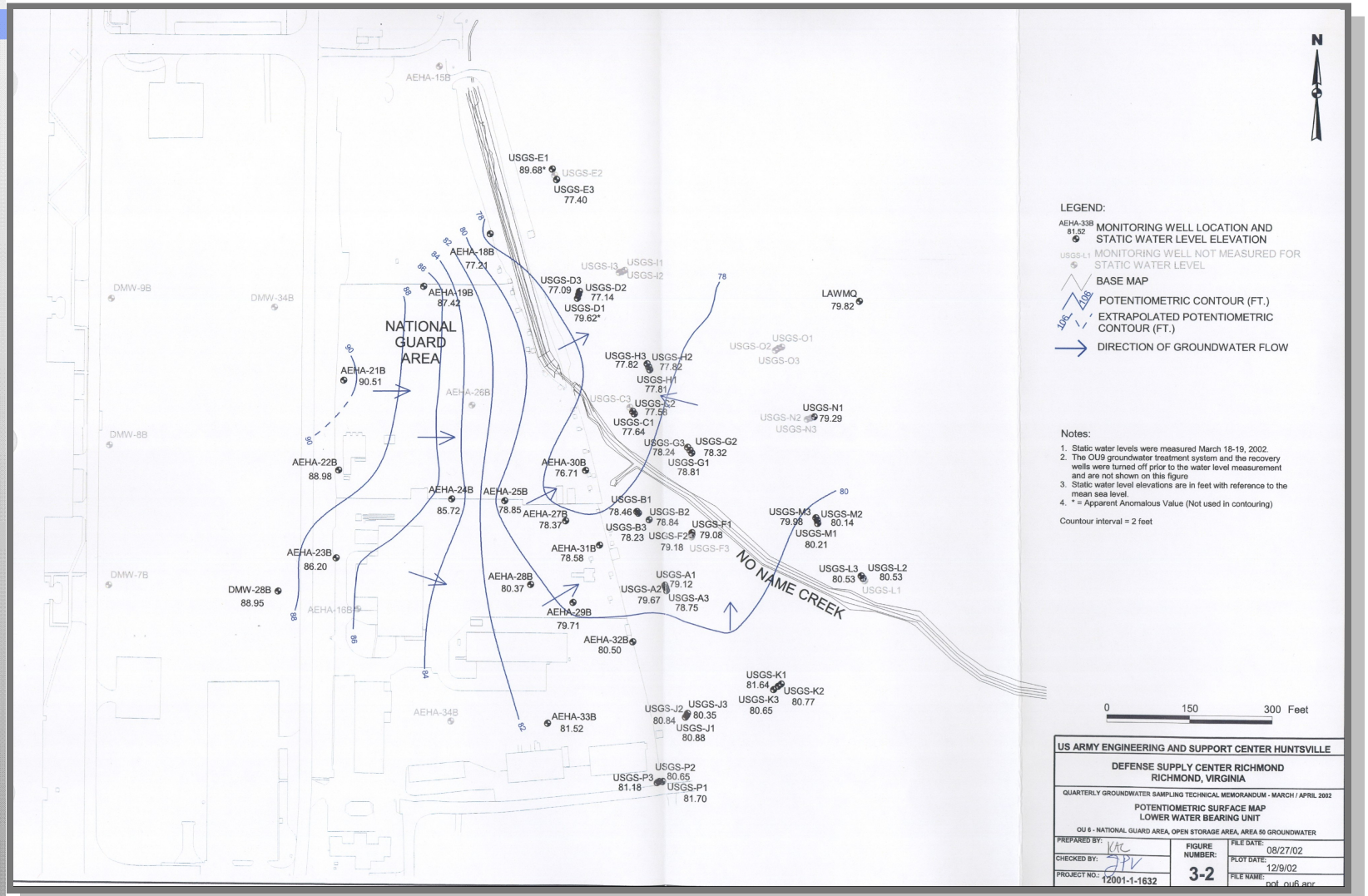
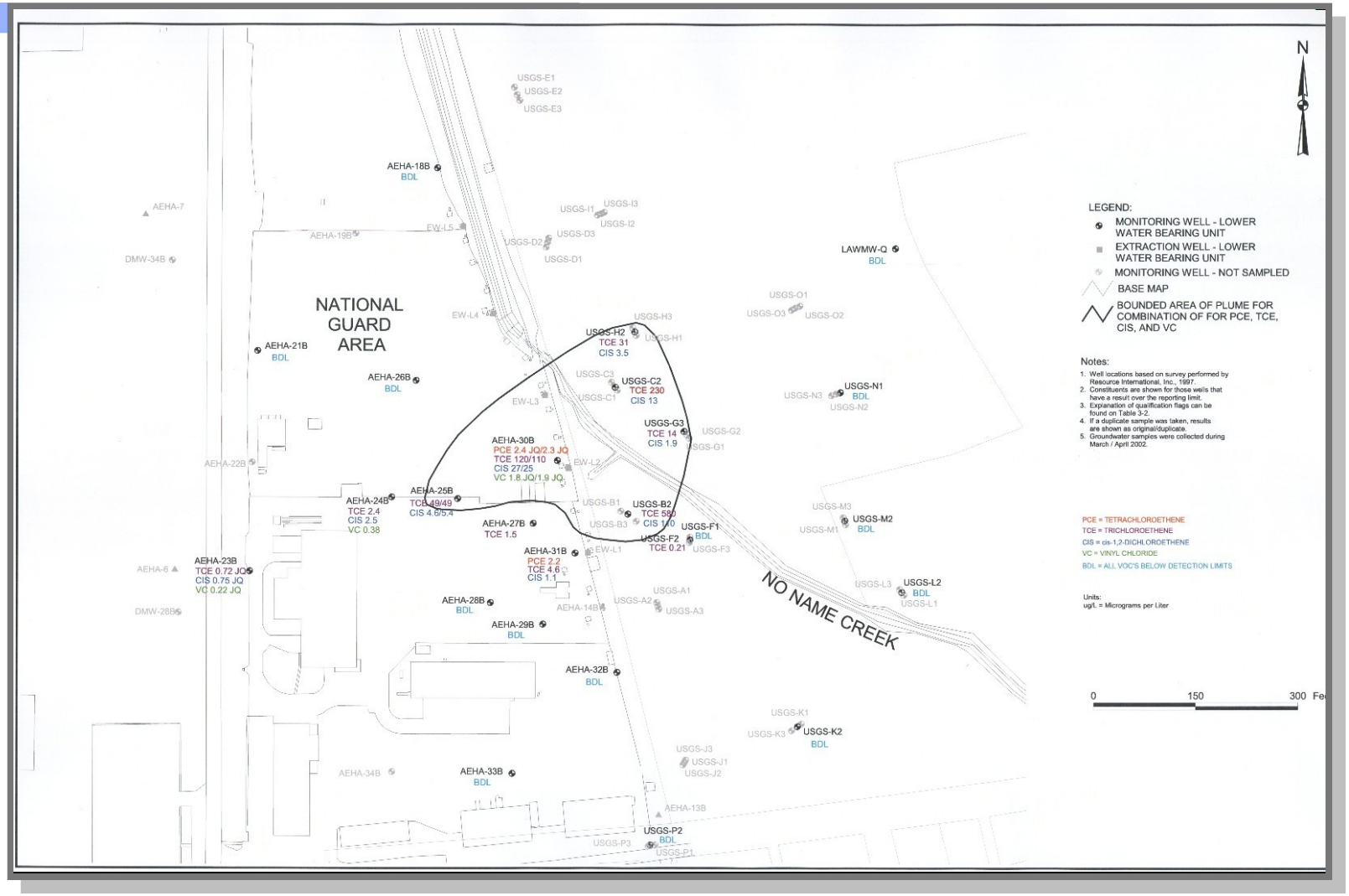
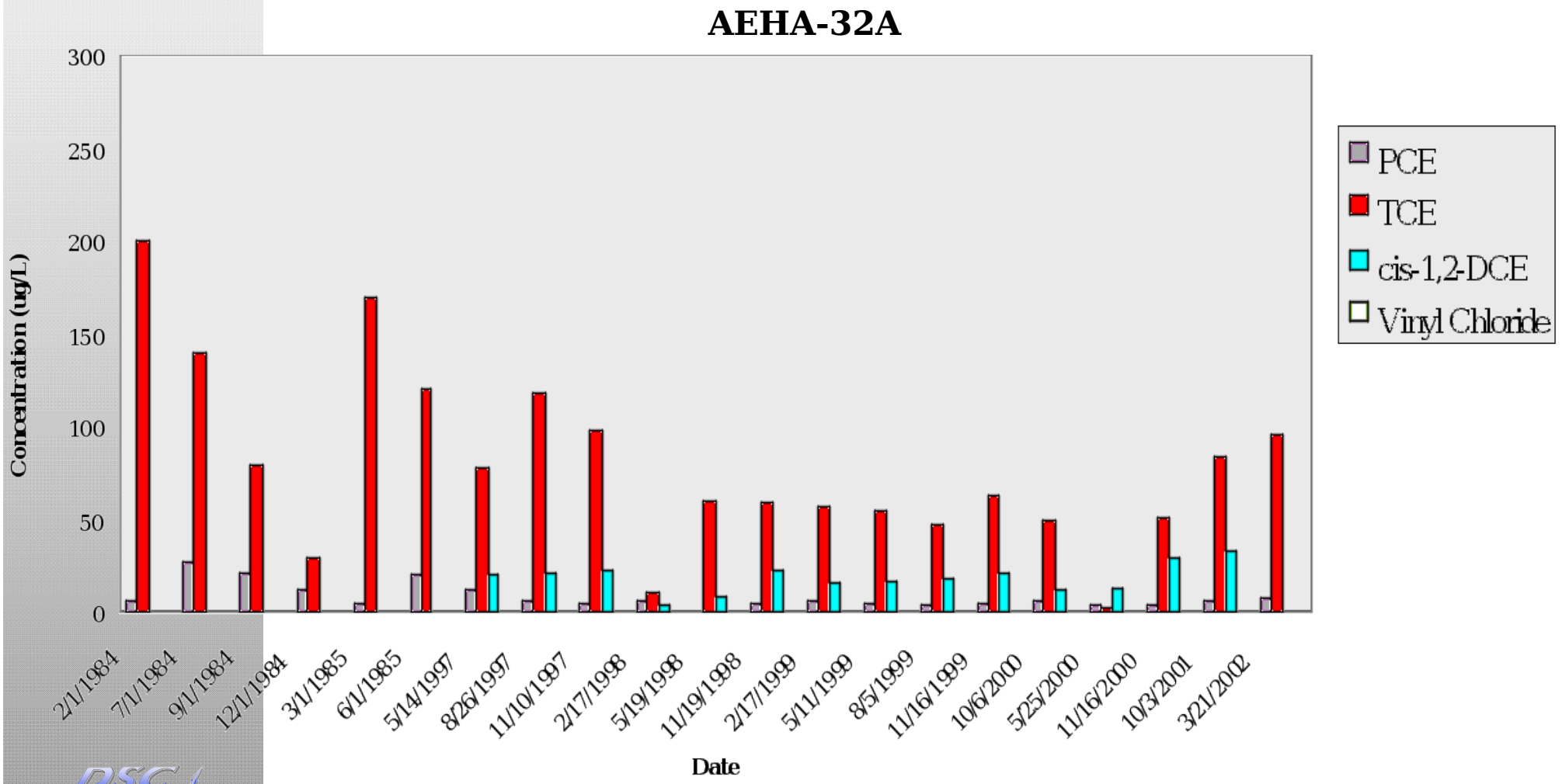
Quarterly OU 6 Groundwater Sampling March/April 2002 (lower aquifer)



Quarterly OU 6 Groundwater Sampling March/April 2002 (lower aquifer)



Quarterly OU 6 Groundwater Sampling Historical Data (upper WBU)



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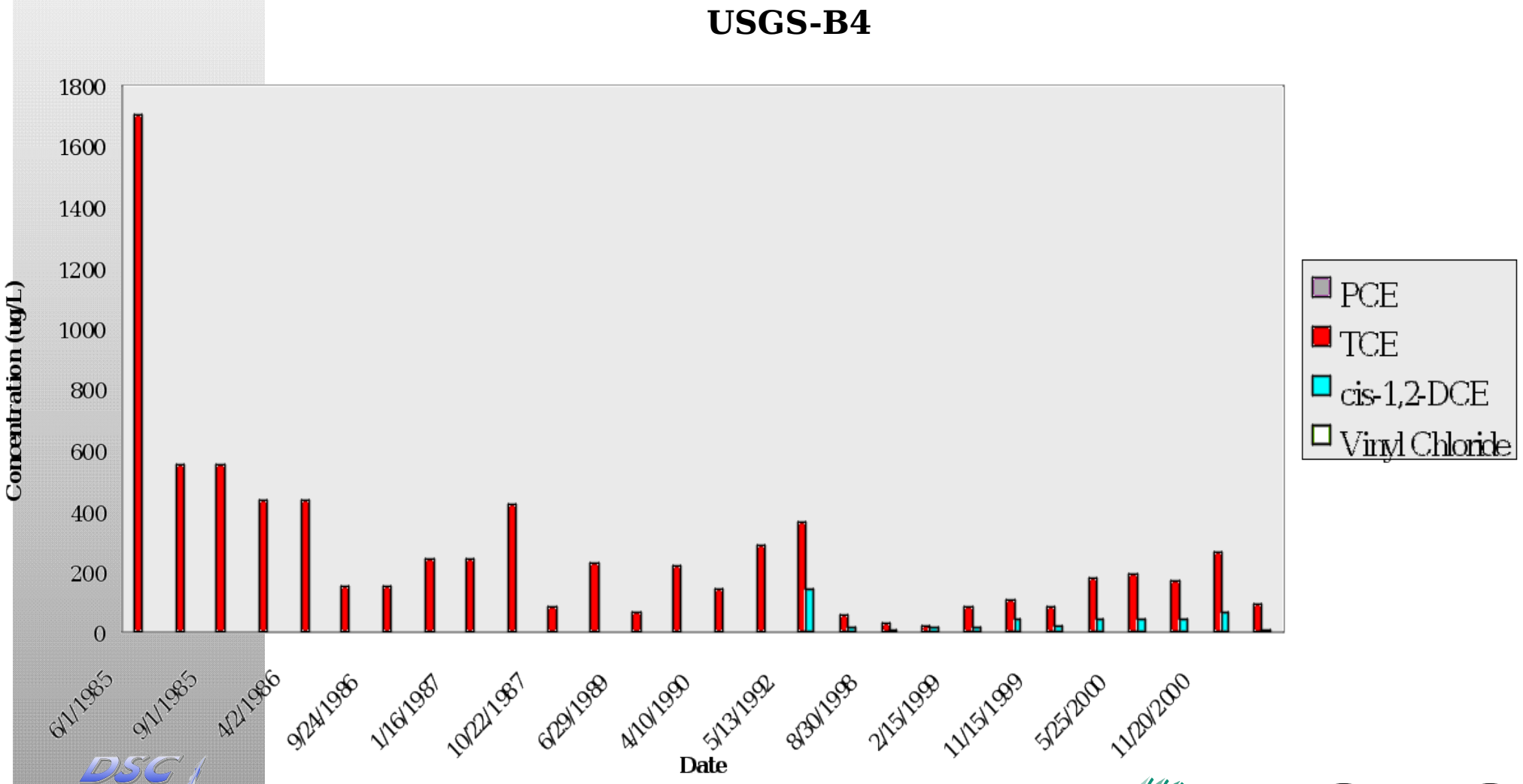
Quarterly OU 6 Groundwater Sampling Historical Data (upper WBU)



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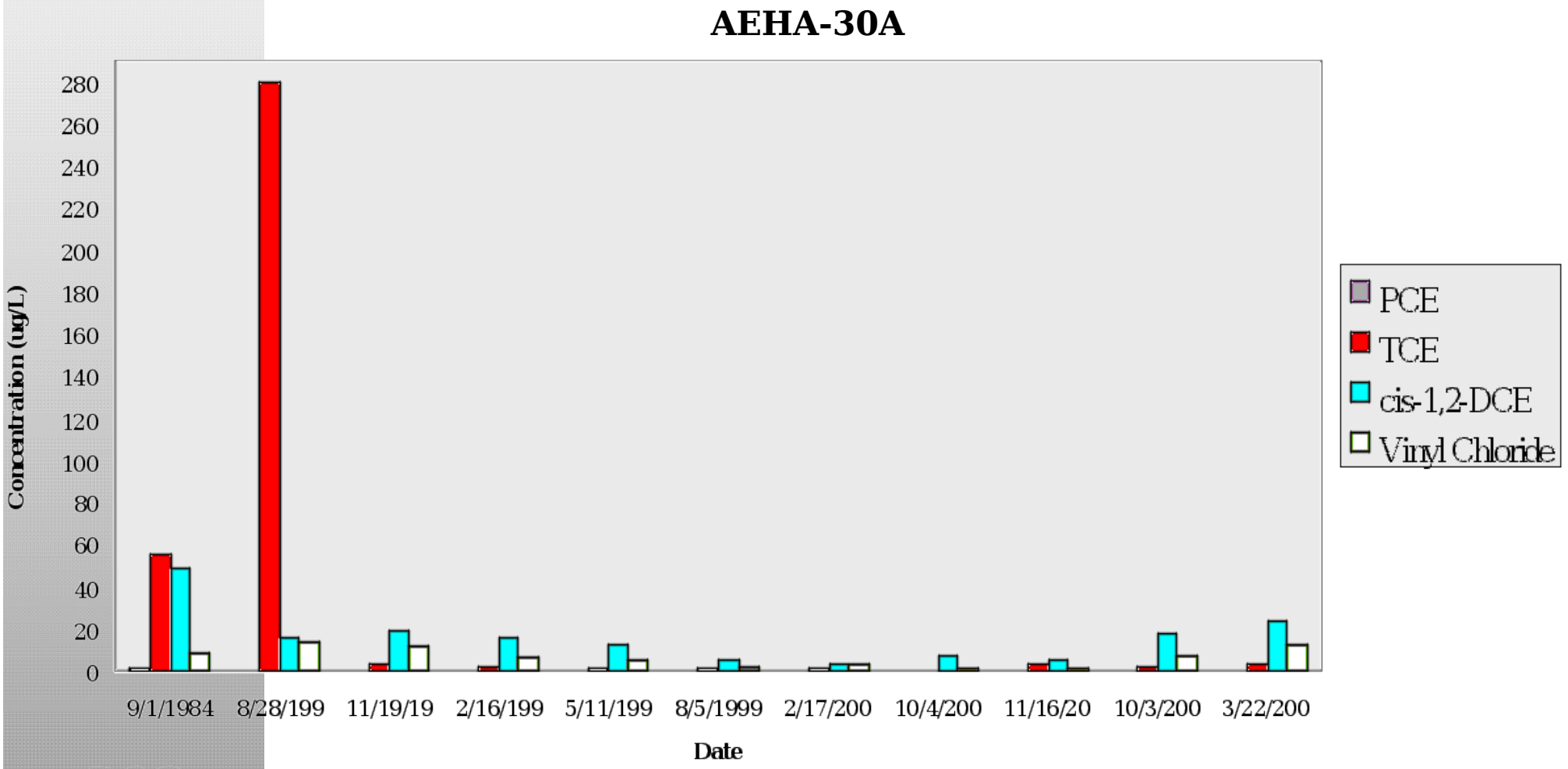
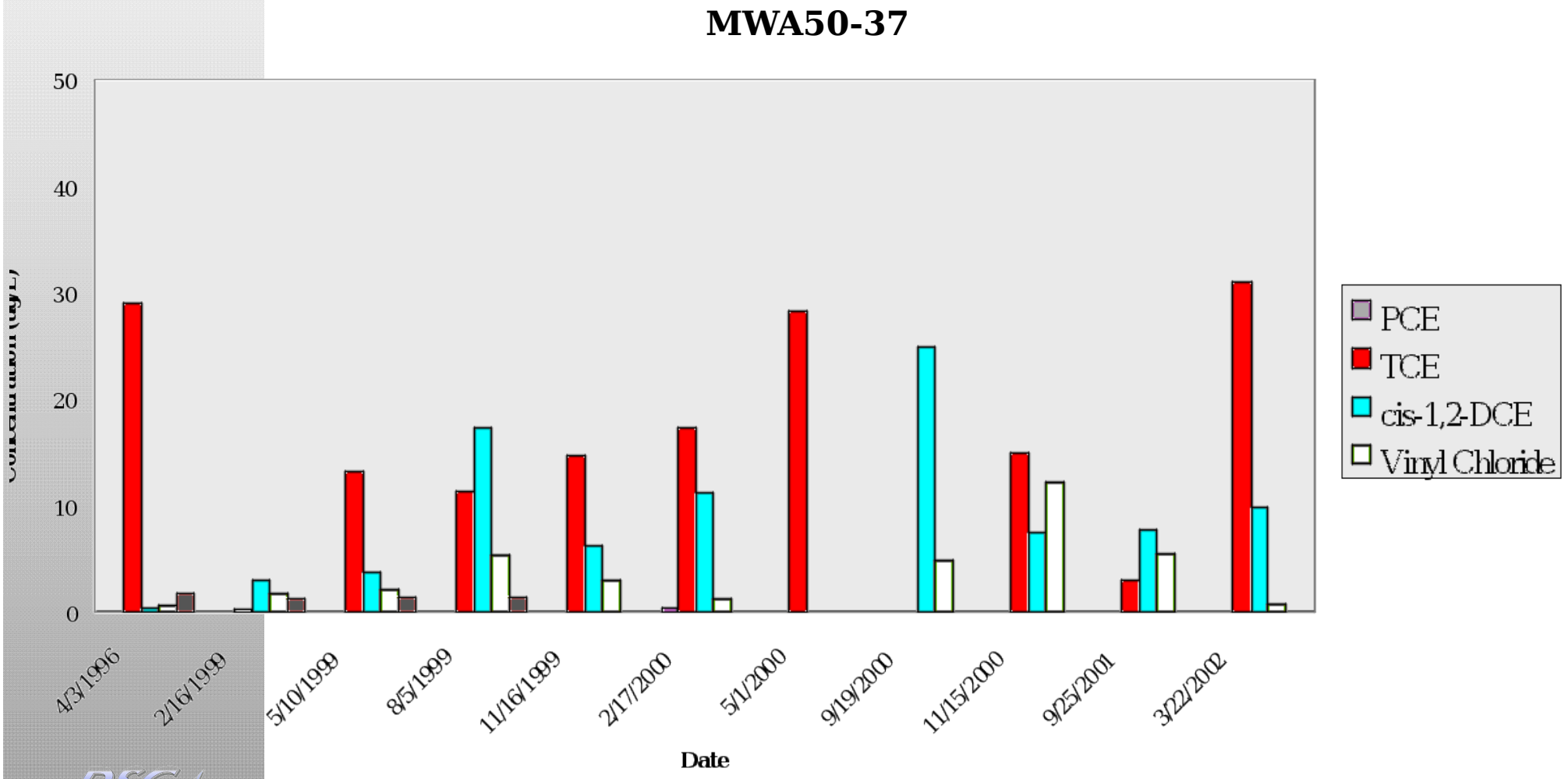
Quarterly OU 6 Groundwater Sampling Historical Data (upper WBU)



Quarterly OU 6 Groundwater Sampling Historical Data (upper WBU)



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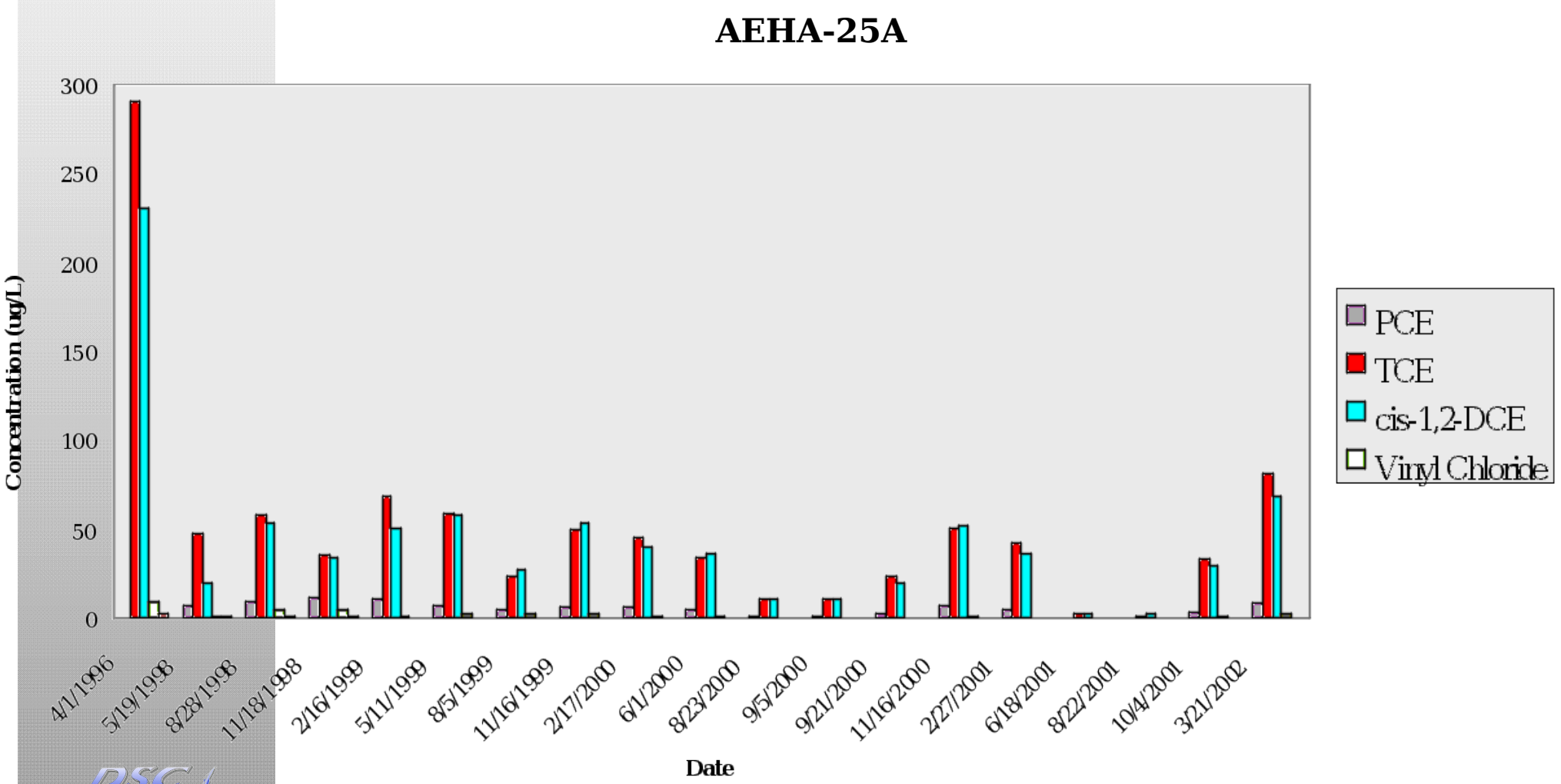

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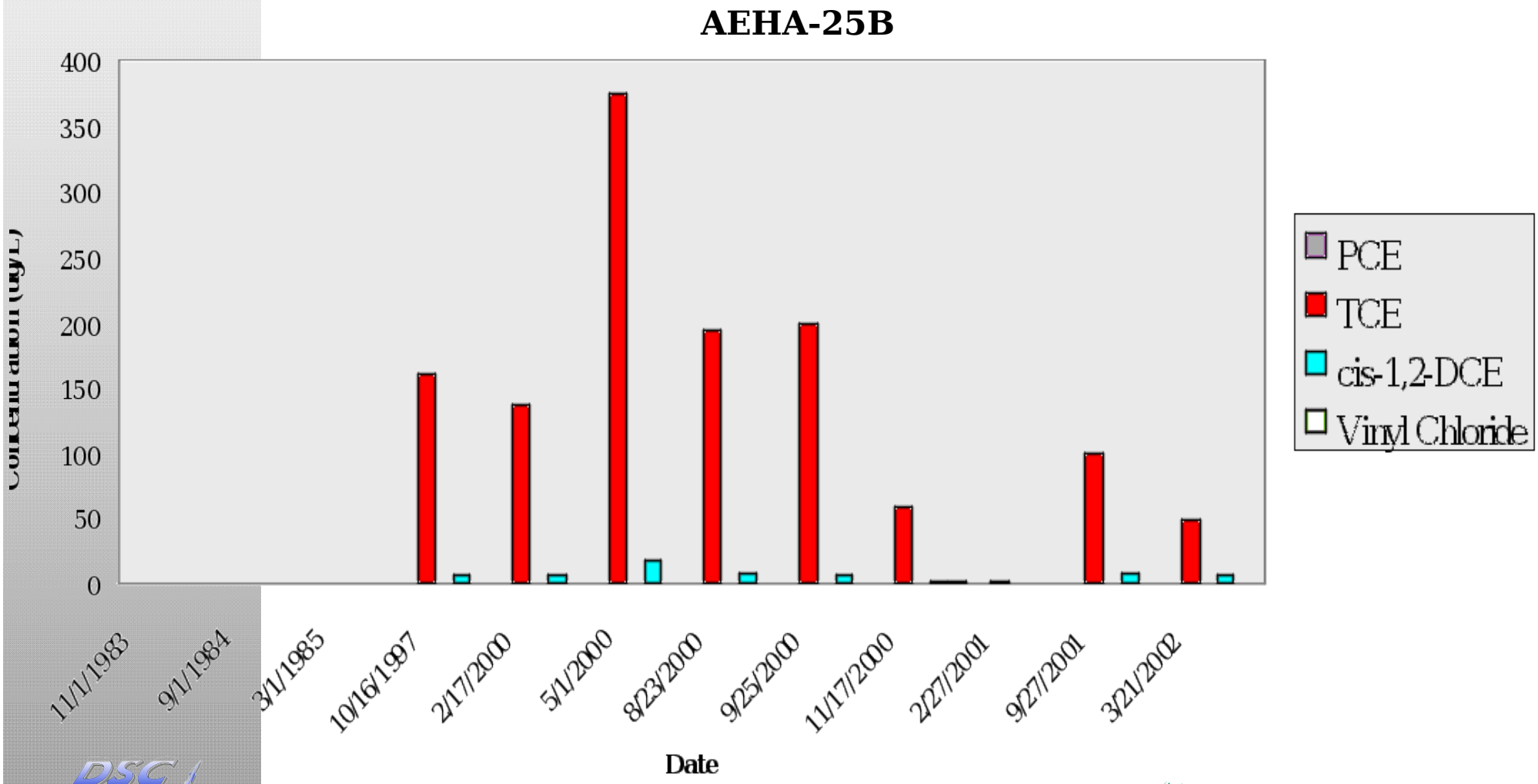
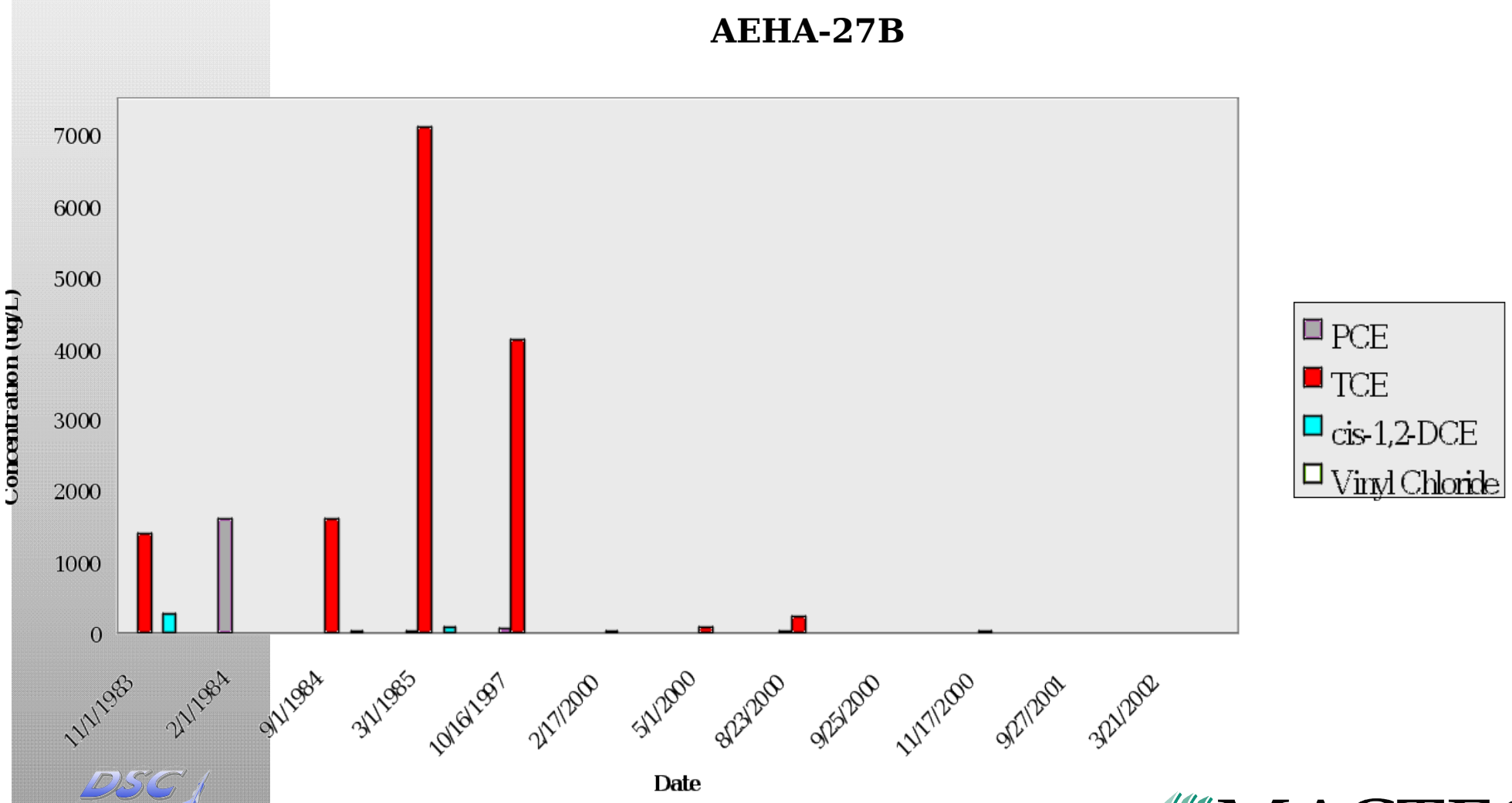
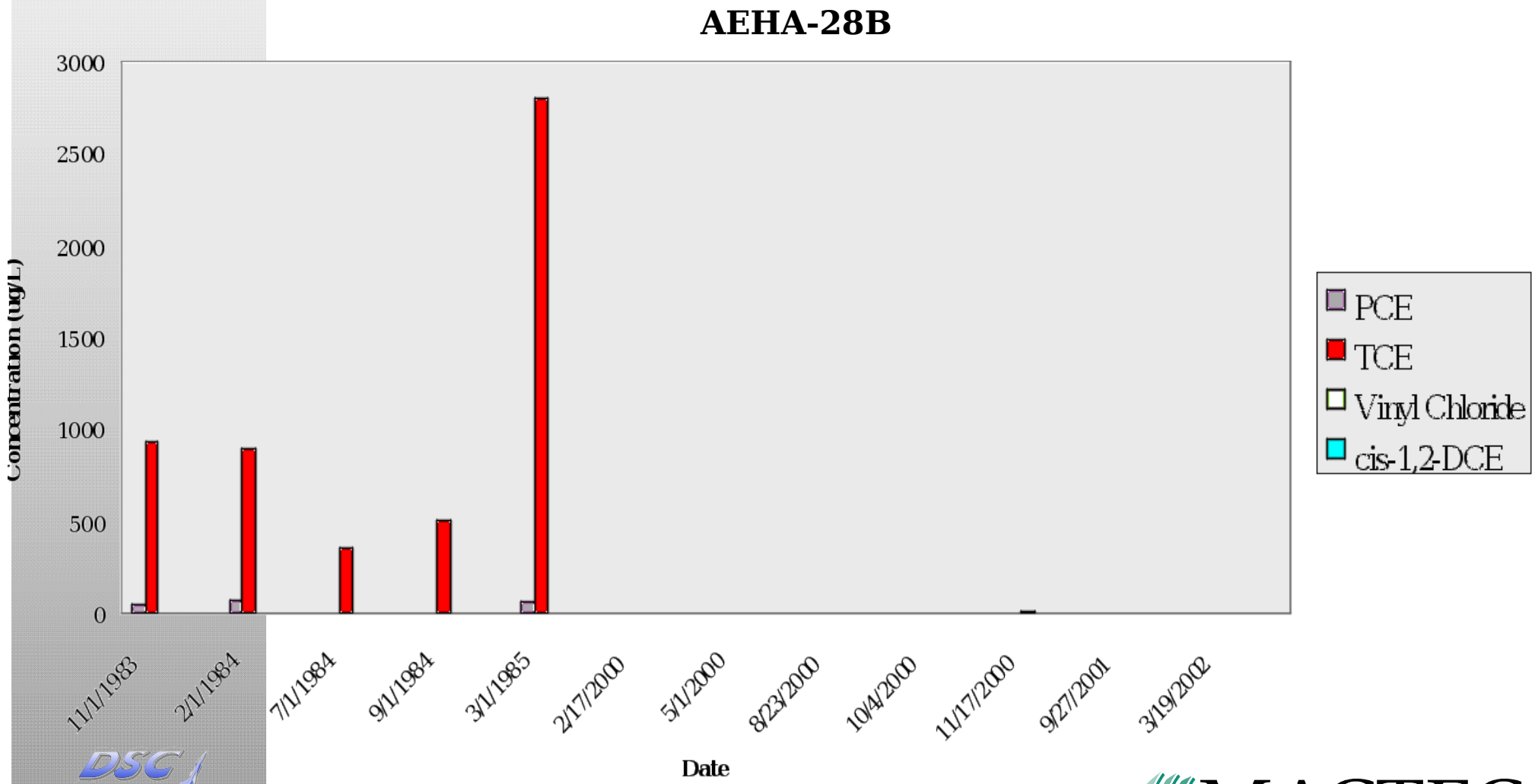
Quarterly OU 6 Groundwater Sampling Historical Data (lower WBU)



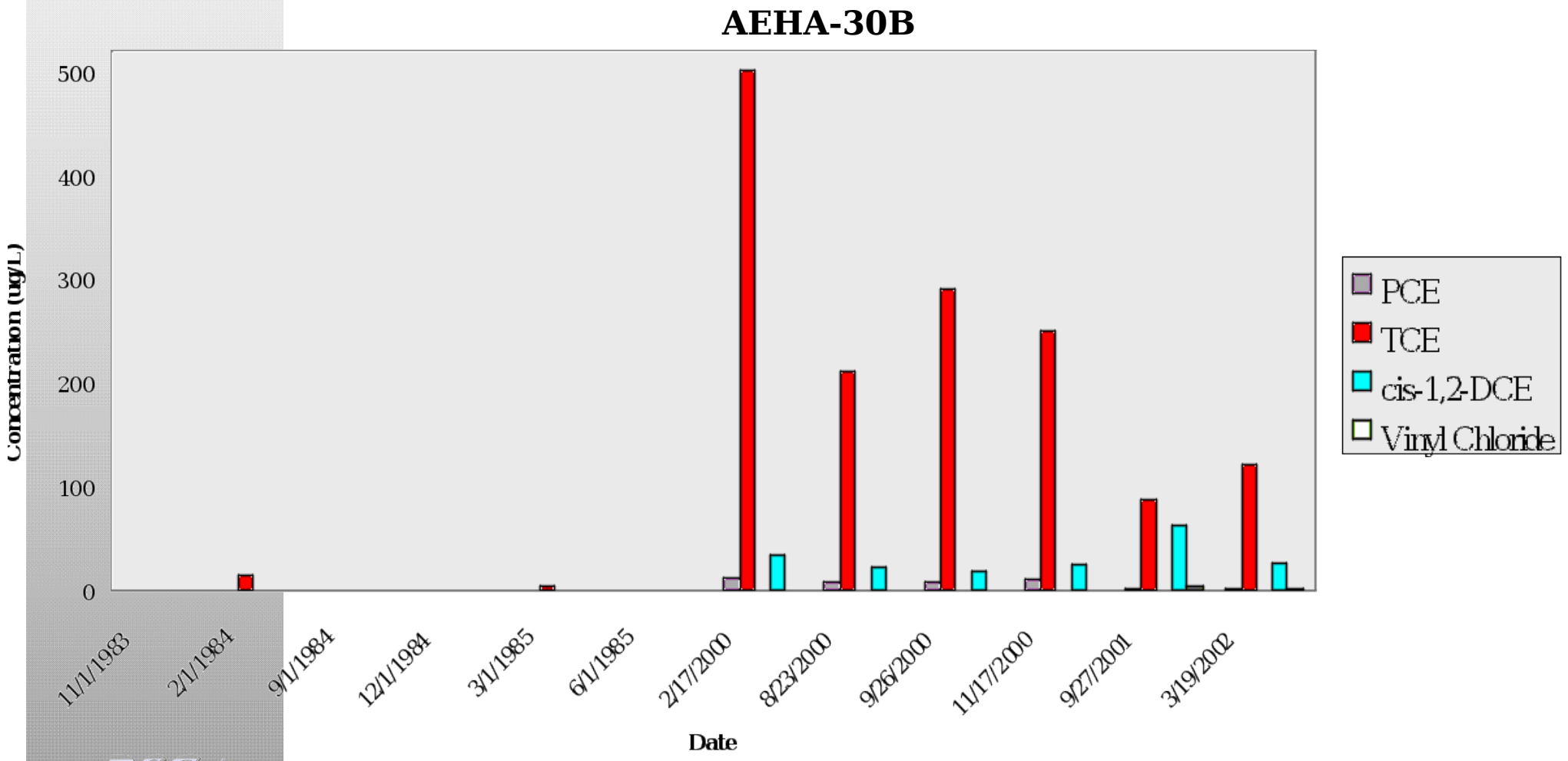
Quarterly OU 6 Groundwater Sampling Historical Data (lower WBU)



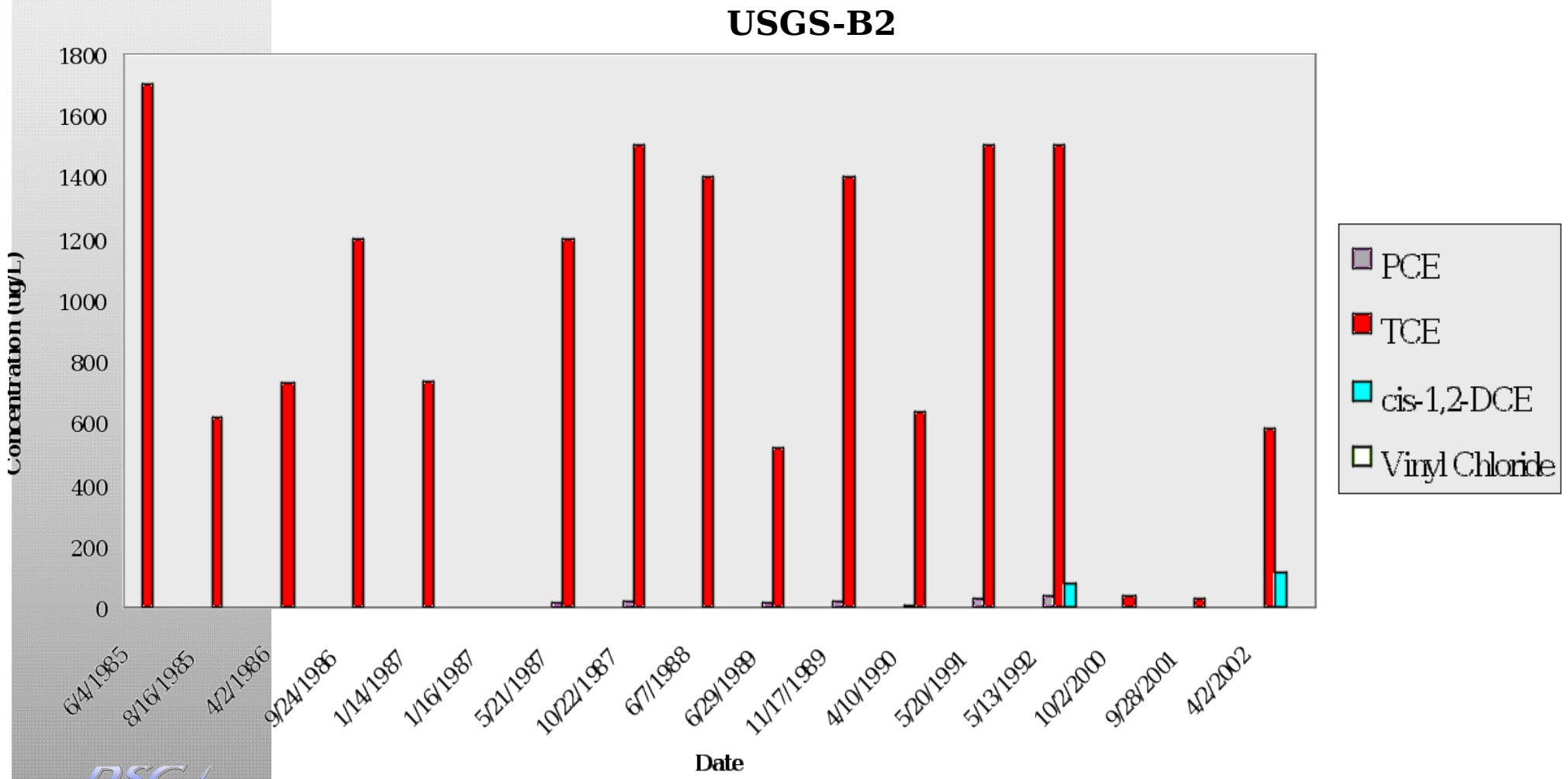
Quarterly OU 6 Groundwater Sampling Historical Data (lower WBU)



Quarterly OU 6 Groundwater Sampling Historical Data (lower WBU)



Quarterly OU 6 Groundwater Sampling Historical Data (lower WBU)



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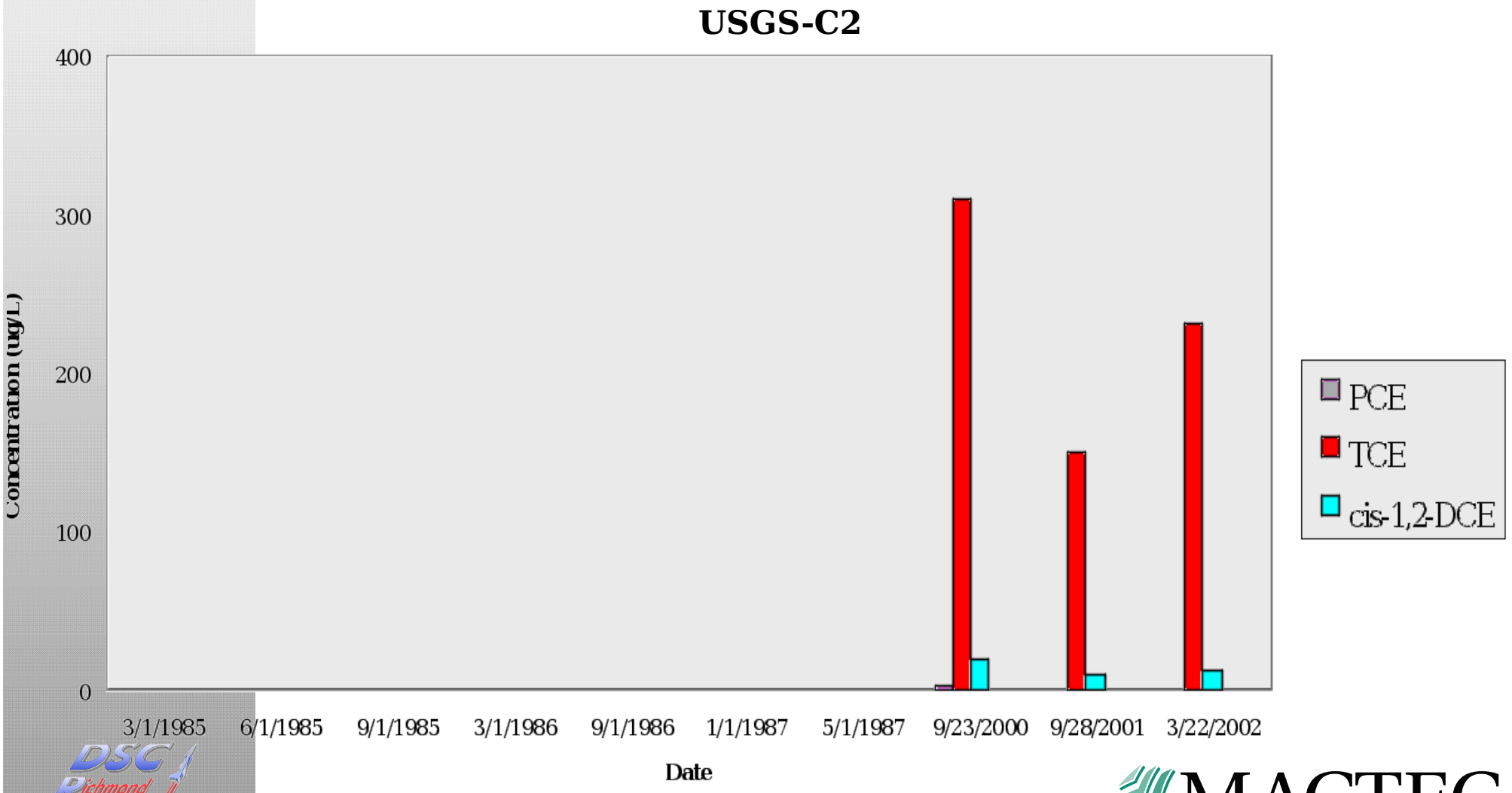
Quarterly OU 6 Groundwater Sampling Historical Data (lower WBU)



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Quarterly OU 6 Groundwater Sampling Historical Data (lower WBU)